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May 31, 2007

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Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Art Unit 2686

Attn: Certificate of Correction Branch

Re: U.S. Utility Patent
Patent No. 7,209,725; Issued: April 24, 2007
For: **Analog Zero IF FM Decoder and Embodiments Thereof, Such As The
Family Radio Service**
Inventors: Sorrells *et al.*
Our Ref: 1744.0250001

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Request for Certificate of Correction Under 37 C.F.R. § 1.322; and
2. Form PTO/SB/44 (45 sheets).

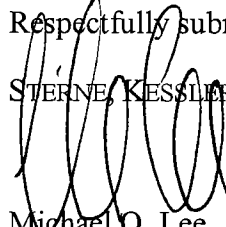
The above-listed documents are filed electronically through EFS-Web.

In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.


Michael Q. Lee
Attorney for Patentees
Registration No. 35,239

MQL/ahw
Enclosures

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent of:

Sorrells *et al.*

Patent. No.: 7,209,725

Issued: April 24, 2007

For: **Analog Zero IF FM Decoder and
Embodiments Thereof, Such As
The Family Radio Service**

Confirmation No.: 7304

Art Unit: 2686

Examiner: Naghmeh Mehrpour

Atty. Docket: 1744.0250001

**Request for Certificate of Correction
Under 37 C.F.R. § 1.322**

Attn: Certificate of Correction Branch

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

It is hereby requested that a Certificate of Correction under 37 C.F.R. § 1.322 be issued for the above-captioned United States Patent. This Certificate of Correction is being requested due to mistakes which appear in the printed patent. These mistakes were made by the U.S. Patent and Trademark Office.

Specifically, the printed patent contains the following errors for which a Certificate of Correction is respectfully requested:

Title page, item [56], References Cited section, please add the cited references in the attached PTO/SB/44 form. These references were filed at the PTO in the following manner: Information Disclosure Statement filed January 11, 2002, Third Supplemental Information Disclosure Statement filed July 11, 2003, Fourth Supplemental Information Disclosure Statement filed September 3, 2003, Sixth Supplemental Information

Disclosure Statement filed July 13, 2006, Eighth Supplemental Information Disclosure Statement filed May 7, 2005, Ninth Supplemental Information Disclosure Statement filed October 19, 2005, Eleventh Supplemental Information Disclosure Statement filed May 8, 2006, Thirteenth Supplemental Information Disclosure Statement filed November 7, 2006, and Notice of References Cited dated July 25, 2006. All references were visibly initialed by Examiner except for those in Third Supplemental Information Disclosure Statement. It was ambiguous from the file wrapper whether the Examiner considered the Third Supplemental Information Disclosure Statement.

Remarks

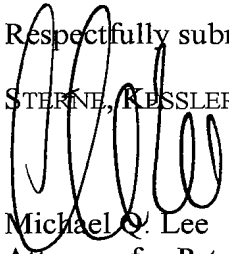
The above-noted corrections do not involve such changes in the patent as would constitute new matter or would require reexamination.

A completed Form PTO/SB/44 accompanies this request, with the above-noted corrections printed thereon. Accordingly, a Certificate of Correction is believed proper and issuance thereof is respectfully requested.

The Commissioner is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.


Michael Q. Lee
Attorney for Patentees
Registration No. 35,239

Date: 6/4/07

1100 New York Avenue, N.W.
Washington, D.C. 20005-3934
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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 45

PATENT NO: 7,209,725

DATED: April 24, 2007

INVENTOR(S): Sorrells *et al.*

It is certified that error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below.

Title Page, Item [56], U.S. PATENT DOCUMENTS Section

Please add the following references:

2,057,613	10/1936	Gardner
2,241,078	05/1941	Vreeland
2,270,385	01/1942	Skillman
2,283,575	05/1942	Roberts
2,358,152	09/1944	Earp
2,410,350	10/1946	Labin et al.
2,451,430	10/1948	Barone
2,462,069	02/1949	Chatterjea et al.
2,462,181	02/1949	Grosselfinger
2,472,798	06/1949	Fredendall
2,497,859	02/1950	Boughtwood et al.
2,499,279	02/1950	Peterson
2,530,824	11/1950	King
2,802,208	08/1957	Hobbs
2,985,875	05/1961	Grisdale et al.
3,023,309	02/1962	Foulkes
3,069,679	12/1962	Sweeney et al.
3,104,393	09/1963	Vogelman
3,114,106	12/1963	McManus
3,118,117	01/1964	King et al.
3,226,643	12/1965	McNair
3,258,694	06/1966	Shepherd
3,383,598	05/1968	Sanders
3,384,822	05/1968	Miyagi
3,454,718	07/1969	Perreault
3,523,291	08/1970	Pierret

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If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 2 of 45

PATENT NO: 7,209,725

DATED: April 24, 2007

INVENTOR(S): Sorrells *et al.*

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Title Page, Item [56], U.S. PATENT DOCUMENTS Section (Continued from page 1)

Please add the following references:

3,548,342	12/1970	Maxey
3,555,428	01/1971	Perreault
3,614,627	10/1971	Runyan et al.
3,617,892	11/1971	Hawley et al.
3,617,898	11/1971	Janning, Jr.
3,621,402	11/1971	Gardner
3,623,160	11/1971	Giles et al.
3,626,417	12/1971	Gilbert
3,629,696	12/1971	Bartelink
3,641,442	02/1972	Boucher
3,662,268	05/1972	Gans et al.
3,689,841	09/1972	Bello et al.
3,694,754	09/1972	Baltzer
3,714,577	01/1973	Hayes
3,716,730	02/1973	Cerny, Jr.
3,717,844	02/1973	Barret et al.
3,719,903	03/1973	Goodson
3,735,048	05/1973	Tomsa et al.
3,737,778	06/1973	Van Gerwen <i>et al.</i>
3,739,282	06/1973	Bruch <i>et al.</i>
3,764,921	10/1973	Huard
3,806,811	04/1974	Thompson
3,868,601	02/1975	MacAfee
3,940,697	02/1976	Morgan
3,949,300	04/1976	Sadler
3,967,202	06/1976	Batz

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 3 of 45

PATENT NO: 7,209,725

DATED: April 24, 2007

INVENTOR(S): Sorrells *et al.*

It is certified that error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below.

Title Page, Item [56], U.S. PATENT DOCUMENTS Section (Continued from page 2)

Please add the following references:

3,980,945	09/1976	Bickford
3,987,280	10/1976	Bauer
3,991,277	11/1976	Hirata
4,003,002	01/1977	Snijders et al.
4,013,966	03/1977	Campbell
4,016,366	04/1977	Kurata
4,017,798	04/1977	Gordy et al.
4,019,140	04/1977	Swerdlow
4,032,847	06/1977	Unkauf
4,035,732	07/1977	Lohrmann
4,045,740	08/1977	Baker
4,047,121	09/1977	Campbell
4,051,475	09/1977	Campbell
4,066,841	01/1978	Young
4,066,919	01/1978	Huntington
4,080,573	03/1978	Howell
4,081,748	03/1978	Batz
4,115,737	09/1978	Hongu et al.
4,130,765	12/1978	Arakelian et al.
4,130,806	12/1978	Van Gerwen et al.
4,142,155	02/1979	Adachi
4,143,322	03/1979	Shimamura
4,158,149	06/1979	Otofuji
4,170,764	10/1979	Salz et al.
4,204,171	05/1980	Sutphin, Jr.
4,210,872	07/1980	Gregorian

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 4 of 45

PATENT NO: 7,209,725

DATED: April 24, 2007

INVENTOR(S): Sorrells *et al.*

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Title Page, Item [56], U.S. PATENT DOCUMENTS Section (Continued from page 3)

Please add the following references:

4,241,451	12/1980	Maixner <i>et al.</i>
4,245,355	01/1981	Pascoe <i>et al.</i>
4,253,066	02/1981	Fisher <i>et al.</i>
4,253,067	02/1981	Caples <i>et al.</i>
4,253,069	02/1981	Nossek
4,286,283	08/1981	Clemens
4,308,614	12/1981	Fisher <i>et al.</i>
4,320,361	03/1982	Kikkert
4,320,536	03/1982	Dietrich
4,334,324	06/1982	Hoover
4,346,477	08/1982	Gordy
4,355,401	10/1982	Ikoma <i>et al.</i>
4,356,558	10/1982	Owen <i>et al.</i>
4,360,867	11/1982	Gonda
4,363,132	12/1982	Collin
4,365,217	12/1982	Berger <i>et al.</i>
4,369,522	01/1983	Cerny, Jr. <i>et al.</i>
4,370,572	01/1983	Cosand <i>et al.</i>
4,380,828	04/1983	Moon
4,389,579	06/1983	Stein
4,392,255	07/1983	Del Giudice
4,393,395	07/1983	Hacke <i>et al.</i>
4,430,629	02/1984	Betzi <i>et al.</i>
4,439,787	03/1984	Mogi <i>et al.</i>
4,446,438	05/1984	Chang <i>et al.</i>
4,456,990	06/1984	Fisher <i>et al.</i>

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 5 of 45

PATENT NO: 7,209,725

DATED: April 24, 2007

INVENTOR(S): Sorrells *et al.*

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Title Page, Item [56], U.S. PATENT DOCUMENTS Section (Continued from page 4)

Please add the following references:

4,472,785	09/1984	Kasuga
4,479,226	10/1984	Prabhu et al.
4,481,490	11/1984	Huntley
4,481,642	11/1984	Hanson
4,484,143	11/1984	French et al.
4,485,488	11/1984	Houdart
4,504,803	03/1985	Lee et al.
4,517,519	05/1985	Mukaiyama
4,517,520	05/1985	Ogawa
4,518,935	05/1985	van Roermund
4,521,892	06/1985	Vance et al.
4,562,414	12/1985	Linder <i>et al.</i>
4,577,157	03/1986	Reed
4,583,239	04/1986	Vance
4,591,736	05/1986	Hirao et al.
4,591,930	05/1986	Baumeister
4,563,773	07/1986	Dixon, Jr. et al.
4,602,220	07/1986	Kurihara
4,603,300	07/1986	Welles, II et al.
4,612,464	09/1986	Ishikawa et al.
4,612,518	09/1986	Gans et al.
4,616,191	10/1986	Galani et al.
4,621,217	11/1986	Saxe et al.
4,628,517	12/1986	Schwarz et al.
4,634,998	01/1987	Crawford
4,648,021	03/1987	Alberkrack

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 6 of 45

PATENT NO: 7,209,725

DATED: April 24, 2007

INVENTOR(S): Sorrells *et al.*

It is certified that error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below.

Title Page, Item [56], U.S. PATENT DOCUMENTS Section (Continued from page 5)

Please add the following references:

4,651,034	03/1987	Sato
4,653,117	03/1987	Heck
4,675,882	06/1987	Lillie et al.
4,688,253	08/1987	Gumm
4,716,376	12/1987	Daudelin
4,716,388	12/1987	Jacobs
4,718,113	01/1988	Rother et al.
4,726,041	02/1988	Prohaska et al.
4,733,403	03/1988	Simone
4,734,591	03/1988	Ichitsubo
4,737,969	04/1988	Steel et al.
4,740,675	04/1988	Brosnan et al.
4,740,792	04/1988	Sagey <i>et al.</i>
4,743,858	05/1988	Everard
4,745,463	05/1988	Lu
4,751,468	06/1988	Agoston
4,757,538	07/1988	Zink
4,768,187	08/1988	Marshall
4,769,612	09/1988	Tamakoshi et al.
4,785,463	11/1988	Janc et al.
4,789,837	12/1988	Ridgers
4,791,584	12/1988	Greivenkamp, Jr.
4,801,823	01/1989	Yokoyama
4,806,790	02/1989	Sone
4,810,904	03/1989	Crawford
4,810,976	03/1989	Cowley et al.

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 7 of 45

PATENT NO: 7,209,725

DATED: April 24, 2007

INVENTOR(S): Sorrells *et al.*

It is certified that error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below.

Title Page, Item [56], U.S. PATENT DOCUMENTS Section (Continued from page 6)

Please add the following references:

4,811,362	03/1989	Yester, Jr. et al.
4,811,422	03/1989	Kahn
4,814,649	03/1989	Young
4,816,704	03/1989	Fiori, Jr.
4,819,252	04/1989	Christopher
4,833,445	05/1989	Buchele
4,841,265	06/1989	Watanabe et al.
4,845,389	07/1989	Pyndiah <i>et al.</i>
4,855,894	08/1989	Asahi et al.
4,862,121	08/1989	Hochschild et al.
4,866,441	09/1989	Conway <i>et al.</i>
4,868,654	09/1989	Juri et al.
4,870,659	09/1989	Oishi et al.
4,871,987	10/1989	Kawase
4,885,587	12/1989	Wiegand et al.
4,885,671	12/1989	Peil
4,885,756	12/1989	Fontanes et al.
4,888,557	12/1989	Puckette, IV et al.
4,890,302	12/1989	Muilwijk
4,893,316	01/1990	Janc et al.
4,893,341	01/1990	Gehring
4,894,766	01/1990	De Agro
4,896,152	01/1990	Tiemann
4,902,979	02/1990	Puckette, IV
4,908,579	03/1990	Tawfik et al.
4,910,752	03/1990	Yester, Jr. et al.

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

Page 8 of 45

PATENT NO: 7,209,725

DATED: April 24, 2007

INVENTOR(S): Sorrells *et al.*

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Title Page, Item [56], U.S. PATENT DOCUMENTS Section (Continued from page 7)

Please add the following references:

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 9 of 45

PATENT NO: 7,209,725

DATED: April 24, 2007

INVENTOR(S): Sorrells *et al.*

It is certified that error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below.

Title Page, Item [56], U.S. PATENT DOCUMENTS Section (Continued from page 8)

Please add the following references:

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 10 of 45

PATENT NO: 7,209,725

DATED: April 24, 2007

INVENTOR(S): Sorrells *et al.*

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Title Page, Item [56], U.S. PATENT DOCUMENTS Section (Continued from page 9)

Please add the following references:

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 11 of 45

PATENT NO: 7,209,725

DATED: April 24, 2007

INVENTOR(S): Sorrells *et al.*

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Title Page, Item [56], U.S. PATENT DOCUMENTS Section (Continued from page 10)

Please add the following references:

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Page 12 of 45

PATENT NO: 7,209,725

DATED: April 24, 2007

INVENTOR(S): Sorrells *et al.*

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Title Page, Item [56], U.S. PATENT DOCUMENTS Section (Continued from page 11)

Please add the following references:

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Page 13 of 45

PATENT NO: 7,209,725

DATED: April 24, 2007

INVENTOR(S): Sorrells *et al.*

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Title Page, Item [56], U.S. PATENT DOCUMENTS Section (Continued from page 12)

Please add the following references:

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Page 14 of 45

PATENT NO: 7,209,725

DATED: April 24, 2007

INVENTOR(S): Sorrells *et al.*

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Title Page, Item [56], U.S. PATENT DOCUMENTS Section (Continued from page 13)

Please add the following references:

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Page 15 of 45

PATENT NO: 7,209,725

DATED: April 24, 2007

INVENTOR(S): Sorrells *et al.*

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Title Page, Item [56], U.S. PATENT DOCUMENTS Section (Continued from page 14)

Please add the following references:

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Page 16 of 45

PATENT NO: 7,209,725

DATED: April 24, 2007

INVENTOR(S): Sorrells *et al.*

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Title Page, Item [56], U.S. PATENT DOCUMENTS Section (Continued from page 15)

Please add the following references:

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Page 17 of 45

PATENT NO: 7,209,725

DATED: April 24, 2007

INVENTOR(S): Sorrells *et al.*

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PATENT NO: 7,209,725

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INVENTOR(S): Sorrells *et al.*

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PATENT NO: 7,209,725

DATED: April 24, 2007

INVENTOR(S): Sorrells *et al.*

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PATENT NO: 7,209,725

DATED: April 24, 2007

INVENTOR(S): Sorrells *et al.*

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PATENT NO: 7,209,725

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DATED: April 24, 2007

INVENTOR(S): Sorrells *et al.*

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Page 26 of 45

PATENT NO: 7,209,725

DATED: April 24, 2007

INVENTOR(S): Sorrells *et al.*

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Copy of Declaration of Alex Holtz filed in patent application Ser. No. 09/176,022, which is directed to related subject matter.

Copy of Declaration of Richard C. Looke filed in patent application Ser. No. 09/176,022, which is directed to related subject matter.

Copy of Declaration of Charley D. Moses, Jr. filed in patent application Ser. No. 09/176,022, which is directed to related subject matter.

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 33 of 45

PATENT NO: 7,209,725

DATED: April 24, 2007

INVENTOR(S): Sorrells *et al.*

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PATENT NO: 7,209,725

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Page 40 of 45

PATENT NO: 7,209,725

DATED: April 24, 2007

INVENTOR(S): Sorrells *et al.*

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